

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for November 14 - 20, 2005 (preliminary data - subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
Nov. 14	47	30	16	398	0	272	618
15	32	30	16	399	0	272	618
16	23	30	16	399	0	271	618
17	23	29	16	399	0	271	619
18	23	30	16	261	0	271	618
19	23	30	16	262	0	272	618
20	23	30	16	264	0	271	617

Pepacton Reservoir (P):	Available storage Nov. 21, 2005 (0800) Spillway crest elevation 1,280.00 ft.	106.868 billion gals. 76.2 % (elev. 1,260.64 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 21, 2005 (0800) Spillway crest elevation 1,150.00 ft.	56.580 billion gals. 59.1 % (elev. 1,121.40 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 21, 2005 (0800) Spillway crest elevation 1,440.00 ft.	29.946 billion gals. 85.7 % (elev. 1,429.45 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 21, 2005 (0800) Combined capacity at spillway level.	193.394 billion gals. 71.4 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 20, 2005 (2400) Spillway crest elevation 1,190.00 ft.	22.482 billion gals. 63.4 % (elev. 1,183.0 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily Cumul.	Daily	Cumul.
									*** ***	0	1.95
Nov. 14	0	48	46	25	0	252	3,389	3,760	0 4,629	0	.89
15	0	36	46	25	481	0	3,242	3,830	0 4,629	.28	1.17
16	0	45	46	25	386	64	3,944	4,510	0 4,629	.06	1.23
17	0	73	46	25	483	163	7,960	8,750	0 4,629	.72	1.95
18	0	50	46	25	491	96	9,692	10,400	0 4,629	0	1.95
19	0	36	45	25	387	330	6,977	7,800	0 4,629	0	1.95
20	0	36	46	25	0	89	6,064	6,260	*** ***	0	1.95

1. Release directed to maintain a flow at Montague of 1,800 cfs November 14 - 19; 1,750 cfs November 20.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005). The agreement has been extended from November 17 to December 15, 2005 (Montague date December 18, 2005).

Diversions by New Jersey through the Delaware and Raritan Canal November 14 - 20, 2005 averaged 61.3 mgd. The average diversion for the 30-day period ending November 20, 2005 was 48.5 mgd and the maximum diversion during the period was 90 mg on November 20, 2005.